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Attorney's Docket No. 81862P185

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

(Steven) Man Pak Yip, et al.

Application No.: 09/728,908

Filed: December 1, 2000

For: BANDWIDTH MANAGEMENT AND
CONNECTION ADMISSION CONTROL
IN A NETWORK

)
)
) Examiner: Not Yet Assigned

)
) Art Unit: 2661

)
) I hereby certify that this correspondence is being deposited with the
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) on APRIL 25, 2001
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) CATHY A. KERR
Name of Person Mailing Correspondence

Cathy A. Kerr April 25, 2001
Signature Date

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-referenced patent application, please amend
the application as follows.

IN THE SPECIFICATION

Please substitute the paragraph beginning on page 21, line 1 (i.e., the first full
paragraph on page 21) with the following paragraph:

Otherwise, if the buffer bandwidth is less than the maximum value, at processing
block 1050, a new current usage value of the logical interface is calculated. At
processing block 1060 shown in Figure 10B, a decision is made whether the new
current usage value is less than a maximum current usage value. If the new current

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usage value is greater than the maximum value, the request to add to the new connection is rejected.

Please substitute the paragraph beginning on page 21, line 7 (i.e., the second full paragraph on page 21) with the following paragraph:

As shown in **Figure 10B**, if a new value for current usage of the logical interface in which the connection is added is less than a maximum value is determined, 1060, then the sum of the current usage of all logical interfaces except the logical interface on which the connection is added is calculated with the new value of current usage of the logical interface in which the connection is added, 1065. Whether the new usage is less than the link capacity is determined, 1070. If so, a request to add or modify a connection is accepted, 1075. Otherwise, the request is rejected, 1080. The process is done, 1090.



REMARKS

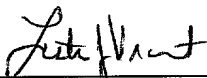
Prior to examination, applicants respectfully request that this preliminary amendment be entered. It is respectfully submitted that the amendment does not add new matter.

If there are any charges not covered by any check submitted, please charge Deposit Account No. 02-2666.

Respectfully submitted,

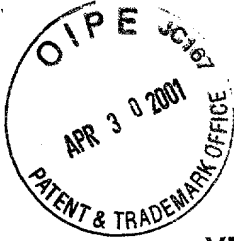
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: Apr. 25, 2001



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

Please amend the paragraph beginning on page 21, line 1 (i.e., the first full paragraph on page 21) as follows:

Otherwise, if the buffer bandwidth is less than the maximum value, at processing block 1050, a new current usage value of the logical interface is calculated. At processing block [1055] 1060 shown in Figure 10B, a decision is made whether the new current usage value is less than a maximum current usage value. If the new current usage value is greater than the maximum value, the request to add to the new connection is rejected.

Please amend the paragraph beginning on page 21, line 7 (i.e., the second full paragraph on page 21) as follows:

As shown in **Figure 10B**, [whether] if a new value for current usage of the logical interface in which the connection is added is less than a maximum value is determined, [1060. If so,] 1060, then the sum of the current usage of all logical interfaces except the logical interface on which the connection is added is calculated with the new value of current usage of the logical interface in which the connection is added, 1065. Whether the new usage is less than the link capacity is determined, 1070. If so, a request to add or modify a connection is accepted, 1075. Otherwise, the request is rejected, 1080. The process is done, 1090.